

TROYAN, A. (Livov)

"Transport and storage of vegetables and fruit". Reviewed by A. Troian.
Sov. torg. 35 no.9:54-55 S '62. (MIRA 16:2)
(Produce trade)

ACCESSION NR: AP4042825

S/0021/64/000/007/0922/0924

AUTHOR: Kry^pya^{ky}ch, P. I. (Kripyakevich, P. I.); Markiv, V. Ya.; Troyan, A. O. (Troyan, A. A.)

TITLE: Crystal structures of TiCuAl and TiNiAl ternary compounds

SOURCE: AN UkrSSR. Dopovidi, no. 7, 1964, 922-924

TOPIC TAGS: titanium nickel aluminum system, titanium copper aluminum compound, compound composition, compound structure, lattice constant

ABSTRACT: The composition and crystal structure of a ternary TiCu_2Al_2 compound, previously found in the Ti-Cu-Al system, were investigated. Alloys containing 33 at.% Ti, 16.7—61.7 at.% Cu, and 5—50 at.% Al were melted from iodide titanium, 99.996% pure copper, and aluminum in a helium atmosphere in an electric arc furnace and annealed at 800C for 350 hours. Among the obtained alloys, x-ray structural and microstructural analyses identified one as an almost homogeneous TiCuAl alloy and several inhomogeneous alloys. Except for a small amount of a TiCu_2Al compound, the TiCuAl alloy consisted of a compound of an approximately Ti₂DuAl composition and a hexagonal

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structure of the $MgZn_2$ type, with the lattice constants $a = 5.026 \pm 0.004 \text{ \AA}$, $c = 8.084 \pm 0.004 \text{ \AA}$, $c/a = 1.608$, and titanium atoms in positions with a coordination number of 16. A similar investigation of alloys of the Ti-Ni-Al system revealed the existence of a compound with a $MgZn_2$ -type structure, $a = 4.999 \pm 0.003 \text{ \AA}$, $c = 8.049 \pm 0.005 \text{ \AA}$, $c/a = 1.610$, and a composition close to that of $TiNiAl$ in equilibrium with a $TiNi_2Al$ compound. No analogous compound was found in the Ti-Co-Al system. Orig. art. has: 1 table.

ASSOCIATION: L'vivs'ky'y derzhavny'y universy'tet (L'vov State University)

SUBMITTED: 28Jun63

ATD PRESS: 3077

ENCL: 00

SUB CODE: HM, SS

NO REF SOV: 003

OTHER: 005

Card 2/2

1. BOWEN, A.V.; BOWEN, S.E.

Will handle of the Corps (San Francisco) and the 1st Battalion.
Ref. p. 24 (1944-1945) p. 100.

2. Patricia (various names) from (1944-1945) to (1945-1946) (MIRA 18:2)
Organization (1944-1945) (1945-1946).

SKRIPKO, G.F.; POL'DMAN, A.B.; DUBININ, P.G.; TROYAN, A.V.

Cutting germanium and silicon with disks having internal cutting
edges. Mashinostroitel' no.10:31-32 0 '6.,.

(MIRA 17:11)

TROYAN, Aleksandr Vasil'yevich; SINEL'NIKOVA, I.B., red.; EL'KINA, E.M.,
tekh.n.red.

[Study of vegetable raw materials] Tovarovedenie rastitel'nogo
syr'ia. Moskva, Gos.izd-vo torg.lit-ry, 1961. 137 p.
(MIRA 14:4)

(Plants, Edible)

TROYAN, A.V., kand. tekhn. nauk; BORUKH, I.F. (L'vov)

Wild berries of the Carpathians. Priroda 54 no.8:126-127 Ag '65.
(MIRA 18:8)

TROYAN, A. V.

Cand. Tech. Sci.

Dissertation: "Delaying Germination of Potato Tubers using
Chemical Preparations."

24 Feb. 49

Moscow Inst. of Soviet Cooperative Trade

SO Vecheryaya Moskva
Sum 71

11d

TRÖYAN, A-V.

Retardation of sprouting of potato tubers by chemical substances. Yu. V. Rakitin and A. V. Troyan. Doklady Akad. Nauk S.S.S.R. 66, 483-6 (1946).--Me 1-naphthylacetate hinders potato sprouting at 25-100 mg./kg. level of spraying or dusting. Isopropyl phenylcarbamate is effective at 25-50 mg./kg., phenylurethan at 250-350 mg./kg. The results are somewhat better if administration is done in March than in October. The treated tubers have a somewhat higher starch level than the controls and higher NII, N and vitamin C. The most effective agent (naphthylacetate) causes a temporary increase of respiration for about 10 days; urethans do not cause such change. Planting treated tubers immediately after rechange. Planting treated tubers very much retarded growth; removal from the storage gives very much retarded growth; preliminary storage in a light compartment for 30-40 days in open air gave essentially normal growth. G. M. K.

TROYAN, D.

The 20th anniversary of the Achinsk Technical School for Mechanics and Technologists. Muk.-elev. prom. 29 no.5:28 My '63.
(MIRA 16:7)

1. Zamestitel' direktora po uchebnoy chasti Achinskogo mekhaniko-
tekhnologicheskogo tekhnikuma.
(Crain handling)
(Achinsk—Technical education)

HUNGARY /Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khim, No 12, 1959, 41907.

Author : Troyan, G.; Janstky, B.; Siska, V.

Inst : Not given.

Title : Mineral Raw Materials from which Uranium and
Thorium Can Be Obtained.

Orig Pub: Energia es Atomtechn., 1958, 11, No 3, 121-125.

Abstract: This is a review of the geochemistry and source of
U and Th ores. A description of some deposits is
given. -- D. Pyushpeki.

Card 1/1

D-1

TROYAN, G.

Case of larva migrans rapidly cured with chlorethylene. Vest. vener.
no.3:54 May-June 1951. (GML 20:11)

1. Departmental Physician. 2. Of the Clinic for Skin and Venereal
Diseases (Head of Staff—Prof. Z.N. Grzhebin), Chernovitsy Medical
Institute (Director—Docent D.S. Lovlya).

..TROYAN, G.A.

Dermatomycoses in Chernovtsy Province. Vest.ven. i derm. 30 no.4:
54 J1-Ag '56. (MLRA 9:10)

1. Iz kafedry kozhnykh i venericheskikh bolezney Chernovitskogo
meditsinskogo instituta.
(CHERNOVTSY PROVINCE--DERMATOMYCOSIS)

COUNTRY : USSR
 CATEGORY :
 ABS. JOUR. : RZhBiol., No. 3 1959, No. 10034
 AUTHOR : Troyan, G. A.
 INST. :
 TITLE : Directed Variability of Dermatophytes
 ORIG. PUB. : Mikrobiol. zh., 1958, 20, No 1, 21-24
 ABSTRACT : By means of repeated passages *Trichophyton violaceum* was grown out on bouillon culture filtrates of *T. gypseum* and *Achorion chionleini*; *T. gypseum*, on a filtrate of an *A. schönleini* culture; and *A. schönleini*, on filtrates of cultures of *T. violaceum* and *T. gypseum*. Directed variability was observed only in *T. violaceum* which was cultivated on a filtrate of *T. gypseum*. The hybrid obtained did not form any violet pigment and acquired properties similar to those of *T. gypseum*: reproductive organs in the form of round aleurone

COUNTRY :
CATEGORY : F
ABS. JOUR. : RZhBiol., No. 1059, No. 10034
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : grains, twists of the mycella in spirals or rings, and
the capacity of producing mycosis in guinea pigs. The
properties acquired were only similar but not
identical. -- M. I. Nakhimovskaya

Card: 2/2

TROYAN, G.A.

Problems of etiology of rheumatic fever. Report No.1. Zhur.
mikrobiol. epid. i immun. 29 no.9:20-24 S '58 (MIRA 11:10)

1. Iz Chernovitskogo meditsinskogo instituta.
(RHEUMATIC FEVER, immunology,
sensitization of animals with human sera (Rus))

TROYAN, G.A., NAKONECHNAYA, N.I.

Sensitivity of microflora of the fauces in children with rheumatic fever and chronic tonsillitis [with summary in English]. *Pediatrics* 36 no.7:43-46 Ja '58 (MIRA 11:7)

1. Iz kafedry mikrobiologii (zav. dots. I.I. Rybas) i kliniki pediatrii (zav. dots. P.N. Gudzenko) Chernovitskogo meditsinskogo instituta.

(RHEUMATIC FEVER, ther.

antibiotics, sensitivity of microflora of pharynx (Rus))

(TONSILLITIS, ther.

same (Rus))

(PHARYNX, microbiol.

in rheum. fever & tonsillitis, sensitivity to antibiotics (Rus))

(ANTIBIOTICS, ther. use.

tonsillitis & rheum. fever, sensitivity of pharyngeal flora (Rus))

TROYAN, G.A. [TROIAN, H.A.]

Controlled variability of dermatophytes. Mikrobiol.zhur. 20 no.
1:21-24 '58 (MIRA 11:6)

1. Z Chernivets'kogo medichnogo instituta, kafedra mikrobiologii.
(FUNGI,
dermatophytes, directed variability (Uk))

AVERBUKH, M.L.; RYBAS, I.I.; TROYAN, G.A.; SHIL'MAN, R.M.

Diagnosis of schizophrenia by means of the complement fixation
reaction, Lab.delo 6 no.3:6-10 My-Je '60. (MIRA 13:7)

1. Kafedra psikhatrii (zav. - prof. G.Yu. Malis) i kafedra
mikrobiologii (zav. - dotsent I.I. Rybas) Chernovitskogo medi-
tsinskogo instituta (dir. - dotsent M.M. Kovalev) i Chernovitskoy psikhonevrologicheskoy bol'nitsy (glavnyy vrach N.F. Chubinetz).

(SCHIZOPHRENIA) (COMPLEMENT FIXATION)

ROKHLENKO, S.Z.; TROYAN, G.A., dotsent; SHIL'MAN, R.M. (Chernovtsy)

Immunological studies in some forms of mental illness. Vrach.
delo no.12:130-132 D '63. (MIRA 17:2)

1. Kafedra psikhiatrii (zav. - prof. I.A. Mizrukhin) i
kafedra mikrobiologii (zav. - I.I. Rybas) meditsinskogo
instituta i psikhonevrologicheskaya bol'nitsa, Chernovtsy.

C. A.

Study of the reaction of thionyl chloride and phosphorus trichloride with linalool by means of the Raman effect. G. V. Pigulevskii and G. B. Troyan. *Doklady Akad. Nauk S.S.S.R.* 72, 519-22 (1950).—Linalool (from coriander oil), $b_D^{20} 85.7^\circ$, $d_4^{20} 0.8410$, $n_D^{20} 1.46262$, $n_D^{25} 1.432^\circ$, showing 1645 and 1673 cm^{-1} Raman lines for its double links, treated with SOCl_2 in pyridine below 3° (mostly at -2° to -4°) 4 hrs. and quenched with cold water after 1 hr. on a water bath, gave 32% $\text{C}_{10}\text{H}_{17}\text{Cl}$, $b_D^{20} 102.4^\circ$, $d_4^{20} 0.9317$, $n_D^{20} 1.4788$, $n_D^{25} -1.01^\circ$, giving 724, 1003, 1144, 1251, 1379, 1440, and 1670 cm^{-1} Raman shifts with complete disappearance of the 1645 cm^{-1} frequency (primary to secondary allylic link); hence, the product underwent the expected allylic shift to geranyl chloride under the action of SOCl_2 ; its nitrosate m. 96° . Addn. of 30 ml. PCl_5 to 100 g. linalool over 5 hrs. at -2° to 2° (until cryst. H₂PO₄ formed) gave on fractionation of the top layer 20 g. (25%) $\text{C}_{10}\text{H}_{17}\text{Cl}$, $b_D^{20} 101.5^\circ$, $d_4^{20} 0.9115$, $n_D^{20} 1.48065$, $n_D^{25} -1.6^\circ$, giving 611, 741, 1248, 1377, 1455, 1643 and 1674 cm^{-1} Raman shifts, i.e., different from the above chloride and corresponding to $\text{Me}_2\text{C}=\text{CHCH}_2\text{C}(\text{Cl})(\text{Me})\text{CH}=\text{CH}_2$, confirmed by ozonolysis of both specimens: the 1st gave no HCO_2H and gave $\text{Me}_2\text{C}=\text{O}$, the 2nd gave both. PCl_5 (60 g.) added to 90 g. linalool in 300 ml. petr. ether with cooling over 6 hrs. gave 31.6% $\text{C}_{10}\text{H}_{17}\text{Cl}$ which was essentially pure geranyl chloride with a small admixt. of difficultly removed terpenyl chloride causing a moderate alteration of the phys. constants: $b_D^{20} 95.7^\circ$, $d_4^{20} 0.9285$, $n_D^{20} 1.47061$, $n_D^{25} -0.7^\circ$. The observation of Vainin and Chernoyarova (*C.A.* 31, 5757) is thus confirmed. (M. Kosolapoff

TROYAN, Georgiev D., okleveles banyamernok; JANTSKY, Bela, dr., geologus,
a geologiai tudományok kandidátusa SISKA, Vince, okleveles
banyamernok

Enriching uranium ores. Bany lap 93 no.4:257-264 Ap '60.

USSR/Virology - Viruses in Man and Animals.

E-4

Abs Jour : Ref Zhur - Biol., No 15, 1958, 66952

Author : Troyan, G.N.

Inst :

Title : The diagnostic importance of the Agglutination Reactions of Bacteria Engulfed by Virus in Epidemic Hepatitis (Botkin's Disease) (Autoreference).

Orig Pub : Zh. microbiol. epidemiol. i immunobiologii, 1957, No 7, 146-147.

Abstract : Based on the study of 114 serums taken from 96 patients in various stages of disease, the author recommends the use of the AVB reaction as a substitute method for a quick diagnosis (first decade of a jaundice period) of epidemic hepatitis.

Card 1/1

PROYAN, O. N.

Diagnostic significance of agglutination reactions of virus-coated
bacteria in epidemic hepatitis (Botkin's disease); author's abstract.
Zhur.mikrobiol.epid. i imun. 23 no.7:146-147 01 '57. (VIRA 10:10)

1. Iz Chernovitskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS)

MOISEYEV, A.A.; TROYAN, G.V.

Heat-resistant foam polyurethanes. Plast.massy no.6:14-17 '65.
(MIRA 18:8)

POPOV, V.A.; MOISEYEV, A.A.; BORODIN, M.Ya.; KONDRAT'YEVA, V.A.;
GORSKIY, K.P.; KAZAKOVA, Z.I.; TROYAN, G.V.; DURASOVA, T.F.;

[Foam plastics and porous plastics] Penoplasty i poroplasty.
Moskva, Goskhimizdat, 1962. 30 p. (MIRA 16:8)

1. Moscow. Vystavka dostizheniy narodnogo khozyaystva SSSR.
(Plastics)

L 51298-65 EPF(c)/EPR/FWT(=)/ERP()/T PC-4/Pr-4/PA-4 EM/WT

SOURCE: Elastimexalys EMBU, NO. 1, 1977, 1

TOPIC TAGS: isocyanate, urethan, polyester, polyurethan, foamed plastic, foamed

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... to the ...

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001756810003-0

SUBMITTED: 00

ENCL: 00

SUB CODE: OC, MT

NO REF SOV: 003

OTHER: 006

ATD PRESS: 4014

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001756810003-0"

TOPIC TAGS: fatigue, fatigue strength, material testing, vibration vibration
effect

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001756810003-0

U. S. DEPARTMENT OF COMMERCE NATIONAL BUREAU OF STANDARDS NIST

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001756810003-0"

ABSTRACT FOR THE

1. TITLE 2. AUTHOR 3. DATE

ABSTRACT: Symmetrical compressive and tensile tests of specimens of grade 45 and EI612 steels were carried out in order to resolve the question of whether an in-

published literature. The authors provide a tentative explanation of this contra-

ditioned specimens under the same stress (20-40 kg/mm²) while in steel E161, this

Card 3/4

GRYAZNOV, B.A., inzh.; TROYAN, I.A., inzh.

Unit for fatigue testing of specimens subjected to longitudinal vibrations. Mashinostroenie no.6:89-90 N-D '62.

(MIRA 16:2)

1. Institut metallokeramiki i spetsstlavov AN UkrSSR.
(Fatigue testing machines)

TROYAN, I.A.

Device for high-frequency fatigue bending tests. Zav.lab.
31 no.4:497-498 '65. (MIRA 18:12)

1. Institut problem materialovedeniya AN SSSR.

$$\frac{1}{ACC-NR_1} = \frac{r_{11}(W)/r_{21}(W)/r_{31}(W)/r_{41}(W)}{ACC_0(252)}$$

SOURCE CODE: UN/0432/GG/XX/XX/0052/0053

AUTHOR: Troyan, I. A. (Candidate of technical sciences); Shul'ginov, B. S. (Candidate of technical sciences)

ORG: None

TITLE: Testing of materials for fatigue by means of a load regulating device

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 4, 1966, 52-53

TOPIC TAGS: ~~mechanical engineering~~, mechanical fatigue, fatigue test, cyclic load, physics
instrument

ABSTRACT: A special device regulating the progressive increase of cyclic loads in fatigue testing is described. The device, designed by the Material Research Institute of the AN UkrSSR, is used for determining the endurance limits in accordance with Prot's method. The application of this method is briefly outlined with references to 1947 and 1960 sources. The device consists of a water storage tank, a pressure tank and a system of interconnecting pipes and valves. The rate of water flow from the pressure tank to the loading system is regulated by a set of valves. The progressive increase in load pressures is assured by a constant water level in the pressure tank, sustained by the water supply from the storage tank. The function of the system is outlined and its arrangement is shown in a diagram. Orig. art. has: 1 figure.

SUB CODE: 20/ SUBM DATE: None/ ORIG REF: 001/ OTH REF: 001

Card 1/1

1. VISHNEVSKIY, A.A. professor, predsedatel'; CHISTOVA, M.A., sekretar'; KESHI-SHEVA, A.A.; KRICHEVSKIY, A.A., kandidat meditsinskikh nauk; UTESHEV, S.S., kandidat meditsinskikh nauk; BEGEL'MAN, A.A., kandidat meditsinskikh nauk; YELANSKIY, N.N.; ZATSEPIN, T.S. professor; PLOTKIN, F.M., professor; PATSIORA, M.D.; KAZANSKIY, V.I., professor; TROYAN, I.V.; FEDOROV, I.P.; FILIPPOV, A.V.; UTESHEV, S.S.; DOROFYEV, V.I.

Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 26, 1952. Khirurgiia no.3:92-95 Mr '53. (MLRA 6:6)

1. Khirurgicheskoye obshchestvo Moskvyy i Moskovskoy oblasti. 2. Fakul'tetskaya 'khirurgicheskaya klinika sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta (for Krichevskiy).
(Heart--Surgery) (Arteries--Diseases)

TROYAN, N.I. (g. Ukhta)

Late reactive states. *Prak.sudehnopsikh.ekspert.* no.6:11-13
'62. (MIRA 16:2)
(FORENSIC PSYCHIATRY) (PSYCHOSES)

TROYAN, N.V.

Restorative operations on the bile ducts as revealed by data from the surgical clinic of the I.M. Sechenov Moscow Medical Institute of the Order of Lenin for the past 50 years. Khirurgiia no.12:44-49 '61. (MIRA 15:11)

1. Iz gosital'noy khirurgicheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) i Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(BILE DUCTS--SURGERY)

NOVGORODSKAYA, T.I.; TROYAN, N.V.

Intra-arterial transfusion of preserved blood in endarteritis obliterans.
Klin. med., Moskva 30 no. 12:66-69 Dec 1952. (CML 24:1)

1. Of the Hospital Surgical Clinic (Director -- Prof. V. E. Salishchev),
First Moscow Order of Lenin Medical Institute.

TROYAN, N. V., CAND MED SCI, "RESTORATIVE OPERATIONS ON
EXTRARENAL BILE DUCTS. (CLINICAL OBSERVATIONS ^{and} ~~OF~~ EXPERI-
MENTAL AND TOPOGRAPHOANATOMIC ^{studies} ~~INVESTIGATIONS~~). " MOSCOW,
1961. (SECOND MOSCOW STATE MED INST IMENI N. I. PIROGOV).
(KL-DV, 11-61, 230).

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TROYAN, N.V.

Experimental studies on the restoration of patency of the
common bile duct Eksper.khir.i anest. 3 no.4:48-52 '61.

(MIRA 14:10)

(BILE DUCTS --SURGERY)

TROYAN, O.V.; BORUKH, I.F.

Wild berries of the Carpathian Mountains as valuable
raw material for the canning industry. Khar. prom.
no.4:39-40 O-D '65.

(MIRA 18:12)

POLAND / Zooparasitology. ACARINA AND INSECT-VECTORS OF DISEASE
Pathogens.

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33984

Author : Troyan, P.

Inst : Not given

Title : Method of Investigation of the Ecology of Tabanidae (Dip-
tera). -- Metodika issledovaniy po ekologii Tabanidae (Dip-
tera).

Orig Pub : Ekol. polska, 1956, B2, No. 1, 41-46.

Abstract : The generally accepted method of counting the number of
horse flies by catching them on a live foil, usually the
subject itself, has many substantial disadvantages. The
chief one is that by this method only females are accounted
for and even these only at a definite period of their
lives. More reliable is a method using a dummy foil,
suggested by Suffin (Zool. zh., 1951, 30, 4). When this
foil is used, the author suggests a butterfly net instead

Card 1/2

POLAND a/ Zooparasitology. Acarina and Insect-Vectors of
Disease Pathogens.

G-3

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33984

Abstract : of catching them in a fly-trap. Inasmuch as this method does not give an accurate count of the composition and quantity of horse-fly population, of their distribution, etc., the catch is recommended on "windows" (pieces of glass measuring 1 m², hung between trees) smeared with garden glue, caught by grab buckets from treetops where horse-flies spend the night, counts on "death pools", described by Porchinsky (1915). A combination of different methods of counting, depending on the purpose, considerably increases the reliability of the data. Also one or another period of the catch should be established, depending on the problem to be solved.

Card 2/2

TROYAN, P. I.

Sheep Shearing

How we organized electric sheep shearing. Dost. sel'khoz. No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified

TROYAN, Timofey Ivanovich; KURTS, Robert Yevgen'yevich; FILOVA, L.,
red.

[New developments in housing construction in Moldavia]
Novoe v zhilishchnom stroitel'stve Moldavii. Kishinev,
Kartia moldoveniaske, 1963. 52 p. (MIRA 18:9)

KORYTNYI, inzh.; TROYAN, V., inzh.

Caprone bearing linings. Muk.-elev. prom. 25 no.5:25 My '59.
(MIRA 12:8)

1. Zaporozhskaya mel'nitsa No.13.
(Bearings (Machinery))

TROSHIN, V.A., inzh.; TROYAN, V.A., inzh.

Automatic supply of loose materials to bunkers. Mekh.i avtom.proizv.
17 no.7:25-26 J1 '63. (MIRA 16:8)
(Concrete plants--Equipment and supplies) (Electronic control)

VISHNEVSKIY, V.F.; DU YUAN'-TSAY [Tu Yüan-ts'ai]; MOROZ, V.I.; NIKITIN, A.V.;
TROYAN, Yu. A.; TSZYAN SHAO-TSZYUN' [Chiang Shao-chün];
CHZHAN VEN'-YUY [Chang Wên-yu]; SHAKHBAZYAN, B.A.;
YAN' U-GUAN [Yen U-kuang]

Applicability of an isobaric model simulating the formation of
 Λ -hyperons in πp -interactions. IAd. fiz. 1 no.6:1101-1105
Je '65. (MIRA 18:6)

1. Ob'yedinennyy institut yadernykh issledovaniy.

VISHNEVSKIY, V.F.; DU YUAN'-TSAY [Tu Yüan-ts'ai]; MOROZ, V.I.; TROYAN, Yu.A.;
TSZYAN SHAO-TSZYUN' [Chiang Shao-chün]; SHAKHBAZYAN, B.A.;
YAN' U-GUAN [Yen Wu-kuang]

Possible scheme of production of Λ -hyperons via the isobars
in π -p-interactions at energies of 7 - 8 Bev. Zhur. eksper.
i teor. fiz. 46 no.1:232-242 Ja'64. (MIRA 17:2)

1. Ob'yedinennyy institut yadernykh issledovaniy.

ACCESSION NR: AP4012550

S/0056/64/046/001/0232/0242

AUTHORS: Vishnevskiy, V. F.; Tu, Yuan-ts'ai; Moroz, V. I.; Nikitin, A. V.; Troyan, Yu. A.; Chiang, Shao-chun; Chang, Wen-yu; Shakhbazyan, B. A.; Yen, Wu-kuang

TITLE: Possible scheme of production of Λ hyperons via isobars in negative pion -- proton interactions at 7--8 BeV energy

SOURCE: Zhurnal eksper. i teoret. fiz., v. 46, no. 1, 1964, 232-242

TOPIC TAGS: LAMBDA hyperon production, negative pion proton interaction, baryon isobar, meson isobar, baryon isobar decay, meson isobar decay, strange particle production, two particle reaction

ABSTRACT: In view of the failure of the statistical model to explain the two peaks in the momentum distribution of the Λ hyperons produced by negative pions with 7--8 BeV energy observed in Dubna (V. I. Veksler, I. Vrana, Ye. N. Kladnitskaya et al., Preprint, OIYaI, D-806,

Card 1/3

ACCESSION NR: AP4012550

1961; V. A. Belyakov, Wang Yung-tsang, V. I. Veksler et al., ZhETF, v. 44, 431, 1963) an attempt is made to analyze these data on the basis of a kinematic approach that follows from the assumption that the hyperons are produced in two-particle reactions of the type $\pi^- + p \rightarrow A + B$, where A can be a Λ hyperon or one of the known baryon isobars, and B can be a meson or one of the known meson isobars. This includes, in particular, the case $N^*_\frac{1}{2} \rightarrow \Lambda + K$, which is described in detail and discussed by the authors elsewhere (preprint, OIYaI R-1282, 1963). The kinematic analysis of the Λ hyperon is made under the assumption that the transverse momentum of the isobars produced in the π^-p interactions is small. The choice of A and B, together with their decay, is determined by the conservation laws. It is shown that of all the possible reactions of the indicated type, the most probable ones are those where the Λ hyperons are produced directly in π^-p interaction or via the isobars $Y^*_\frac{1}{2}$ (1385), $N^*_\frac{1}{2}$ (1688), $N^*_\frac{1}{2}$ (1922), and $Y^*_\frac{1}{2}$ (1815). The relative probabilities of the corresponding Λ -hyperon production channels are estimated. The results of the analysis are in agreement with the experimental data, which

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ACCESSION NR: AP4012550

offer some evidence that the π^-p interactions with strange-particle production is, with noticeable probability, a two-particle reaction whose products can be isobars. "The authors take the opportunity to thank V. I. Veksler for interest and support, to the propane-chamber crew of the OIYAI high-energy laboratory, to V. S. Bareshenkov, D. A. Blokhintser, G. Domokosh, I. Pater and the Chinese physicists working at the Joint Institute for useful discussions, and also V. P. Solomakhina, V. M. Ponomareva, and M. I. Chikvareva for help with the data reduction."

ASSOCIATION: Ob"yedinenny*y institut yaderny*kh issledovaniy
(Joint Institute of Nuclear Research)

SUBMITTED: 21May63

DATE ACQ: 26Feb64

ENCL: 00

SUB CODE: PH

NO REF SOV: 006

OTHER: 006

Card 3/3

SLEPOV, Ivan Aleksandrovich [Sliefov, I.O.], kand. ekon. nauk,; TROYANCHUK,
V.P., red.; LISENKO, F.K., red.

[Housing construction is the program task of the party] Zhytlove
budivnytstvo-programne zavdannia partii. Kyiv, 1958. 29 p.

(MIRA 11:10)

(Housing)

(Construction industry--Costs)

L 31072-66 EWP(k)/EWP(h)/EWP(l)/EWP(v)

ACC NR: AP6022545

SOURCE CODE: CZ/0031/66/014/002/0100/0103

AUTHOR: Trojanek, Jaroslav--Trojanek, Ya. (Engineer); Starek, Otto (Engineer)

27
B

ORG: TOS Kurim n. p.

TITLE: Supplementary copying equipment for FB knee-type milling machines

14

SOURCE: Strojirenska vyroba, v. 14, no. 2, 1966, 100-103

TOPIC TAGS: milling machine, production engineering

ABSTRACT: The article describes supplementary copying equipment for the FB knee-type milling machine which expands the possibilities of utilizing that machine in engineering production and elevates its technical level through relatively simple measures. Orig. art. has: 4 figures. SPRS

SUB CODE: 13, 05/ SUBM DATE: none/

Card 1/1 CC

UDC: 621.9-23 621.915

TRCYANEK, Z., Aspirant

"Some Questions of Asymmetry in an Electric System." Card Tech Sci,
Moscow Order of Lenin Power Engineering Institute V. M. Molotov, 3 Dec 54.
(VM, 23 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

138-1-9/16

TROYANKER, S. U.
AUTHORS: Troyanker, S. U. and Stepanyants, N. S.

TITLE: A New Method of Making Pressure Sleeves. (Novyy sposob izgotovleniya napornykh rukavov).

PERIODICAL: Kauchuk i Rezina, 1968, Nr. 1. pp. 30 - 31. (USSR).

ABSTRACT: The big consumption of fabric and binding presents certain drawbacks in present day methods of manufacture; further disadvantages are the flaws in the sleeves due to faulty seams, indentations etc. In the new method of making pressure sleeves the sprayed chamber is lubricated internally with a solution of soap or glycerine, and subjected to pre-curing for ten minutes in a vessel or a continuous vulcanisator and placed with cylinder. The surface of the chamber is covered with glue to increase adhesion. The chamber is then pre-cured to form a protective rubber layer. The second method of making these sleeves only varies in the chamber not being pre-cured before lubrication. Advantages of the new method comprise a 100% increase in output, in a saving of binding fabric, improvement of the quality of the sleeves as no flaws, notches etc. occur, and elimination of powdery material (talcum). Pressure sleeves up to lengths of 2.5 m were made by this new

Card 1/2

A New Method of Making Pressure Sleeves.

138-1-9/16

method, and it was shown that: (1) the protective rubber layer can be substituted with rubber chambers of not less than 1 mm, having an internal diameter not exceeding 40 mm, (2) the spray chambers have to be protected on the moulds to prevent deformation and unequal expansion, (3) talcum can be used on the inner surface of the chamber and chalk, zinc stearate, or lithopone. The pre-curing of the sprayed chamber is carried out by introducing steam into the vessel during ten - fifteen minutes up to a pressure of 3 atms. The mixture 3408-1a is vulcanised at a pressure of 3 atms for five minutes, mixtures 4681-27 for ten minutes. Steam is discharged until a pressure of 0 atms is reached (for ten - fifteen minutes). It is recommended to use for these chambers 4681-1a (based on "Nirrit") and glue 4-H and 109 in a concentration of 1:4 to 1:6. The protective rubber layer is deposited with the aid of air which has been heated under pressure.

Card 2/2

ASSOCIATION: Moscow Plant "Rubber". (Moskovskiy zavod "Kauchuk").

AVAILABLE: Library of Congress.

TROYANKER, S.

To the "fund of the seven-year plan." NTO no.11:31
N '59. (MIRA 13:4)

1. Predsedatel' pervichnoy organizatsii Vsesoyuznogo khimicheskogo
obshchestva imeni D.I.Mendeleyeva na zavode "Kauchuk," Moskva.
(Moscow—Rubber industry)

AUTHOR: Troyanker, S.U.

SOV/ ~~13~~-58-6-11/25

TITLE: Inventions and Improvements in the Plant "Kauchuk" during 1957 (Izobretatel'stvo i ratsionalizatsiya na zavode "Kauchuk" za 1957 god)

PERIODICAL: Kauchuk i Rezina, 1958, Nr 6, pp 35 - 36 (USSR)

ABSTRACT: During the last five years more than 16,000 suggestions were made by employees of the firm, and during 1957 3,167 modifications were put into practice which comprised proposals on mechanisation, automation and improvements of technical processes and economies in materials. Savings in the cost of raw materials and products are quoted. Most of the inventions and plans for modifications were put into practice by the experimental workshop of the BRIZ, which adapted more than 60 various plans for mechanizing processes, for improving conditions of work and for increasing the safety limits. The work of various inventors and economies

Card 1/2

Inventions and Improvements in the Firm "Kauchuk" during 1957
SOV/138 -58-6-11/25
achieved by applying their new methods is discussed.

There are no tables, no literature references

ASSOCIATION: Zavod "Kauchuk" (The "Kauchuk" Factory)

1. Industrial plants--Performance
2. Industrial plant--Operation
3. Personnel--Performance

Card 2/2

TROYANKER, S.U.

Work of the local organization of the D.I. Mendeleev All-Union
Chemical Society at the "Kauchuk" Rubber Factory. Kauch.1 rez. 19
no.12:49 D '60. (MIRA 13:12)
(Rubber industry)

TROYANKER, S.U.

Development of inventions and efficiency promotion at the
"Kauchuk" factory during 1957. Kauch. i rez. 17 no.6:35-36
Je '58.

(MIRA 11:7)

1.Zavod "Kauchuk."

(Rubber industry)

TROYANKER, S.U.

Level of technological processes at the "Kauchuk" Factory. Lench.
i rez. 20 no.6:49-50 Je '61. (MIRA 14:6)
(Moscow—Rubber industry—Equipment and supplies)

inv. 11:21, 11:21
TROYANKER, S.U.; STEPANYANTS, N.S.

New method of making forcing hoses. Kauch. i rez. 17 no.1:30-31
Ja '58. (MIRA 11:2)

1. Moskovskiy zavod "Kauchuk".
(Hose)

LG263-66 EWT(1)/EWP(m)

ACC NR: AR6000708

SOURCE CODE: UR/0124/65/000/009/B050/B050

AUTHORS: Troyankin, Yu. V.; Tsarev, V. K.

TITLE: Aerodynamics of a strong cyclone chamber with overhead gas inlet

SOURCE: Ref. zh. Mekhanika, Abs. 9B327

REF SOURCE: Sb. Resp. Nauchno-tekhn. konferentsiya po kompleksn. ispol'z. topliv i topliva v prom-sti. B. m., Kiyevsk. un-t, 1964, 97-106

TOPIC TAGS: cyclone, gas flow, aerodynamics, self similar flow, drag

ABSTRACT: The results of theoretical and experimental investigations are discussed on the character of the flow in large size cyclone chambers with overhead gas inlets. Cyclones with free gas inlets from an annular space in a lifting gas passage and circular cyclones with rosettes are considered. A method is outlined for modeling the gas dynamic processes occurring in an isothermal cyclone. It is assumed that the flow is steady and the gas motion is self-similar. Fundamental criteria are obtained to provide a similarity between the actual chamber flow and its model. Results of experimental investigations are given on the aerodynamics of the process in the model cyclone chamber with transparent walls. Flow patterns in the cyclone chamber are investigated in detail. On the basis of the above investigations recommendations are made for selecting the optimum cyclone chamber geometry from

Card 1/2

ACC NR: AR6000708

among the considered schemes. In particular, it is shown that among the investigated cyclones the best aerodynamic characteristics (lowest hydraulic resistance, most uniform velocity field, absence of stagnation points, etc) are ensured by the gas cyclone with circular blade separators. Yu. A. Lashkov [Translation of abstract]

SUB CODE: 04, 20

hs

Card 2/2

TROYANKIN, V.

Expand the authority of meat enterprise directors. Mias. ind. SSSR
28 no.3:32 '57. (MIRA 10:6)

1. Leningradskiy myasnoy kombinat.
(Meat industry)

TROYANKIN, V.

Meat Industry--Accounting

We are improving accounting. *Mias.tal.* 3.30: 23, no. 3, 1962.

9. Monthly List of Russian Accessions, Library of Congress, SEPTEMBER 1952, ~~1953~~ Uncl.

ZALKIND, Il'ya Yakovlevich; TROYANKIN, Yuriy Vasil'yevich; LANOVSKAYA,
M.R., red.izd-va; KARASEV, A.I., tekhn. red.

[Refractory materials and slags in metallurgy] Ogneupory i
shlaki v metallurgii. Moskva, Metallurgizdat, 1964. 287 p.
(MIRA 17:3)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001756810003-0

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001756810003-0"

ing equipment. It can be used by students in various thermal engineering

Card 2/3

4. Magnesia refractories -- 189

5. Chromium refractories -- 196

6. Carbon refractories -- 198

NO REF. SUB: 337

UNCLASS. DEC

TROYANKIN, Yu.V.; KALGANOVA, V.I.; PUSTOSHILO, L.T.

Hydrodynamics of a melt in a cyclone-type furnace with a
settling tank. TSvet. met. 38 no.8:42-49 Ag '65.
(MIRA 18:9)

SOV/137-57-10-18658

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 28 (USSR)

AUTHOR: Troyankin, Yu.V.

TITLE: Methods Used in and Some Results of Determination of the Properties of Carry-off in the Flue Gases of Industrial Furnaces (Metodika i nekotoryye rezul'taty opredeleniya soderzhaniya svoystv unosa v dymovykh gazakh promyshlennykh pechey)

PERIODICAL: Tr. Mosk. energ. in-ta, 1956, Nr 28, pp 131-146

ABSTRACT: The present methods of determining the carry-off of dust (D) from steel-smelting furnaces, which is based on "wet" separation and choice of the point of medium dust burden (DB), is inadequate as D often dissolves (as much as 20-48%) on contact with water and also undergoes a change from its former physicochemical properties. In measuring the dust content of flue gases in the open-hearth furnaces of the "Serp i Molot" and "Zaporozhstal'" plants, use is made of dust-catching equipment based on the "dry" principle. Drawings and a description of this equipment are adduced. First, a model is used to study the distribution of smelting D across the section of the gas

Card 1/3

SOV/137-57-10-18658

Methods Used in and Some Results of Determination (cont.)

flow, and this made it possible to calculate the mean DB across the section. The average DB of flue gases in the uptake of a 70-t furnace is 0.26-4.07 g/m³ at various periods of a heat. The maximum DB is observed during the charging and melting periods. In the uptake of a 185-t furnace, the average DB fluctuated in the 1.02-3.0 g/m³ range, the maximum DB corresponding to the cold-metal charging, melt-down, and hot-metal addition periods. During the period of bath blow by O₂, the average DB comes to 30 g/m³. Under these conditions, the carry-off of D per t steel rises from 3-5 to 10-15 kg despite the reduction in duration of the heat. An investigation of the DB of combustion products in the gas path of a 185-t furnace shows that 7-23% is deposited in the uptake and the slag pocket at various periods during the heat, while 40-50% is precipitated in the checkers, ~10% in the KU-60 waste-heat recovery boiler, and 25-34% of the D is borne off in the stack. When the bath is blown with O₂, the absolute quantity of D depositing in the slag pocket rises 5.5-fold, while that coming down in the checker chamber and the waste-heat boiler increases 2 to 2.5 times. The granulometric composition of the D from smelting varies during various periods of the heat from point to point in the gas path of the furnace. Particle size fluctuates from 0.01 to 1200 microns. When the bath is blown with O₂, particles <10 microns represent 66.5% of the whole by weight. Fe oxides in the form of magnetite and

Card 2/3

SOV/137-57-10-18658

Methods Used in and Some Results of Determination (cont.)

hematite represent the largest share of smelting D. The quantity thereof fluctuates from 36 to 60% during various periods of the heat and attains 87% during O₂ blow. The SiO₂, Al₂O₃, CaO, and MgO in the D fluctuate from 0.55 to 17.6% in the gas path of the furnace and during the various periods of the heat. A liquid phase appears in melting D at 800-1000°, and the possibility of intensive slag formation on the heating surfaces of the furnace sets it at over 1000-1200°.

Yu.K.

Card 3/3

SIDEL'KOVSKIY, L.N., kand. tekhn. nauk; TROYANKIN, Yu.V., kand. tekhn. nauk;
SHURYGIN, A.P., kand. tekhn. nauk

Study of an industrial cyclone chamber with supply of the
raw material through the lower section. Trudy MEI no.48:159-172
(63. (MIRA 17:6)

TROYANKIN, Yu.V., kand. tekhn. nauk; GIMMEL'FARB, M.L., dots., red.

[Methods for the design of a copper-melting reverberatory
furnace] Metodika rascheta medeplavil'noi otrazhatel'noi pechi.
Pod red. M.L.Gimmel'farba. Moskva, Mosk. energ. in-t, 1963.
30 p. (MIRA 17:4)

AID P - 2764

TR 8 12 44 71 V.

Subject : USSR/Engineering

Card 1/2 Pub. 110-a - 6/14

Authors : Sidel'kovskiy, L. N., Kand. Tech. Sci.,
Troyankin, Yu. V., and Shurygin, A. P., Engs.

Title : On the problem of using waste heat of flue gases
from industrial furnaces

Periodical : Teploenerg., 9, 32-36, S 1955

Abstract : The wide use of waste boilers installed in the rear
of Marten furnaces and heated by flue exhaust gases
is reported. The article reports on experiments
ensuring a further use of flue gases containing
sulphur products SO₂ and SO₃ in waste boilers.
Research on conditions (prevention of corrosion,
fly ash effect, etc.) enabling an efficient operation
of these boilers made in the Moscow Power-Engineering
Institute and in one of the chemical kombinats is
discussed in detail. Different types of steel were
used, and results are given in curves. Some

AID P - 2764

Teploenerg., 9, 32-36, S 1955

Card 2/2 Pub. 110-a - 6/14

recommendations, i.e. maintaining the tube walls temperature above the dew point but not over 250°C, the use of aluminum carbon steel for conduits, and the installation of an intermediate heat carrier are made.

Institution : Moscow Power Engineering Institute

Submitted : No date

SIDEL'KOVSKIY, L.N., kand.tekhn.nauk; TROYANKIN, Yu.V., kand.tekhn.nauk;
CHICHKOV, V.V.

Study of the corrosion resistance of metals under conditions
prevailing in the production of defluorinated fused phosphates.
Khim.prom. no.3:209-212 Mr '62. (MIRA 15:4)

1. Moskovskiy energeticheskii institut.
(Metals--Corrosion)

TROYANKIN, Yu.V.

Methodology and ~~some~~ results of determining the contents and properties
of industrial furnace smoke gas waste. Trudy MBI no.28:131-146 '56.
(Furnaces) (Smoke) (MIRA 10:6)

VOL'FKOVICH, S.I.; IONASS, A.A.; MEL'NIKOV, Ye.B.; REMEN, R.Ye.; SIDEL'KOVSKIY,
L.N.; TROYANKIN, Yu.V.; SHURYGIN, A.P.; YAGODINA, T.N.

Hydrothermal treatment of phosphates in a cyclone furnace. Khim.
prom. no.6:394-399 Je '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i
insektofungitsidov i Moskovskiy energeticheskiy institut.
(Phosphates)

TROYANOV, Andrey Konstantinovich; GOLUBEVA, K.A., inzh., retsenzent;
MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, M.N., red.; DANILOV,
V.L., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.
ekon.nauk, red.; SMIRNITSKIY, YeK., kand.ekon.nauk, red.; SUSTA-
VOV, M.L., inzh., red.; DUGINA, N.A., tekhn.red.

[Organization of the manufacture of machinery] Kak organizovano
proizvodstvo mashin. Moskva, Mashgiz, 1960. 30 p. (Biblioteka
rabochego mashinostroitel'ia. Seriya: "Osnovy konkretnoi ekono-
miki," no.2) (MIRA 14:5)

(Machinery industry)

EGEL', Lev Yeven'yevich; YERSHOV, A.D., glavnyy red.; ZUBREV, I.N., zam. glavnogo red.; GUDALIN, G.G., red.; KRASHNIKOV, V.I., red. [deceased]; KORESHKOV, B.Ya., red.; MOMDZHI, G.S., red.; POZHARITSKIY, K.L., red.; SMIRNOV, V.I., red.; SOLOVOV, A.P., red.; TROYANOV, A. T., red.; FILIPPOVSKAYA, T.B., red.; KHRUSHCHOV, N.A., red.; CHERNOSVITOV, Yu.L., red.; GINZBURG, A.I., red.vypuska; PROKOF'YEV, A. P., red.vypuska; SOKOLOVSKAYA, Ye.Ya., red.izd-va; BYKOVA, V.V., tekhn.red.

[Rare-earth metals.] Redkezemel'nye metally. Moskva, Gostoptekhnizdat, 1963. 332 p. (Otsenka mestorozhdenii pri poiskakh i razvedkakh, no.21). (MIRA 17:2)

GLAZKOVSKIY, Aleksandr Aleksandrovich; YERSHOV, A.D., glavnyy red.;
ZUBREV, I.N., zamestitel' glavnogo red.; ROGOVER, G.B., red.;
GUDALIN, G.G., red.; KORESHKOV, B.Ya., red.; MOMDZHI, G.S., red.;
POZHARITSKIY, K.L., red.; SMIRNOV, V.I., red.; SOLOVCOV, A.P.,
red.; TROYANOV, A.T., red.; FILIPPOVSKAYA, T.B., red.

[Nickel.] Nikel'. Moskva, Gosgeoltekhizdat, 1963. 281 p.
(Otsenka mestorozhdenii pri poiskakh i razvedkakh, no. 20)
(MIRA 17:5)

BUTKEVICH, T.V.; YERSHOV, A.D., glav. red.; CHERNOSVITOV, Yu.L.,
zamestitel' glav. red.; SEMAKENKOV, I.V., zamestitel' glav.
red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.E.,
red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; TROYANOV,
A.T., red.; KHRUSHCHEV, N.A., red.; STEPANOV, I.S., nauchnyy
red.; ROZHKOVA, L.G., red. izd-va; IYERUSALIMSKAYA, Ye.S.,
tekhn. red.

[Industry's requirements as to the quality of mineral raw
materials; handbook for geologists] Trebovaniya promyshlen-
nosti k kachestvu mineral'nogo syr'ya; spravochnik dlia geolo-
gov. Izd. 2., perer. Moskva, Gos. nauchno-tekhn. izd-vo lit- ry
po geol. i okhrane neдр. No. 43. [Tungsten] Vol'fram. 1960. 61 p.
(MIRA 14:5)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mi-
neral'nogo syr'ya.

(Tungsten)

VINOGRADOV, S.S.; ZUBAREV, N.N., nauchnyy red.; YERSHOV, A.D., glav. red.;
CHERNOSVITOV, Yu.L., zam. glav. red.; SHMANENKOV, I.V., zam. glav.
red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; FOKROUSOV, V.A.,
red.; SOLOV'YEV, D.V., red.; TROYANOV, A.T., red.; KHRUSHCHOV, N.A.,
red.; LYUBCHENKO, Ye.K., red. izd-va; BYKOVA, V.V., tekhn.red.

[Industry's requirements as to the quality of mineral raw
materials] Trebovaniia promyshlennosti k kachestvu mineral'nogo
syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.
nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr. No.10[Lime-
stones]Izvestniaki. Nauch. red. N.N.Zubarev. 1961. 61 p.
(MIRA 14:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'-
nogo syr'ya.

(Limestone)

TROYANOV, I. A.
TROYANOV, I.A.; BEKHER, R.M.; KRAYUKHINA, N.N.; SHEYN, I.A.; MYSHKINA, N.P.

Sorption removal of organic substances from waste waters. Khim.
nauka i prom. 2 no.5:672 '57. (MIRA 10:12)

1. Rubezhanskiy filial nauchno-issledovatel'skogo instituta
poluproduktov i krasiteley.
(Sewage--Purification)
(Sorption)

KOCHUROV, Aleksey Stepanovich; NAZAROV, Aleksey Gavrilovich; ZASTPKIN, Aleksey Georgiyevich; GIMMEL'MAN, Nikolay Robertovich; VOLEGOV, Andrey Fedorovich; NESTEROV, Boris Arkad'yevich; ~~TROYANOV~~, Andrey Konstantinovich; FILIPPOV, A.S., kand.tekhn.nauk, retsenzent; ~~RYAZANOV~~, K.I., inzh., retsenzent; ZAKHAROV, B.P., inzh., red.; YERMAKOV, N.P., tekhn.red.

[Manual for modelmakers] Spravochnik rabochego-model'shohika.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959.
379 p. (MIRA 13:3)

(Models and modelmaking)

VAVILOVA, A.S., inzh.; LISOV, V.P.; ROKHLIN, I.I.; TROYANOV, A.V.; DOBRO-SMYSLOV, V.I., inzh., red.; STUPIN, A.K., red.izd-va; KORABLEVA, R.M., red.izd-va; TIKHANOV, A.Ya., tekhn.red.

[Catalog of parts of calculating perforator machines with 80 column outfit] Katalog detalei schetno-perforatsionnykh mashin 80-kolonnogo komplekta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 163 p. (MIRA 12:12)

1. Nauchno-issledovatel'skiy institut schetnogo mashinostroyeniya.
(Calculating machines)

TROYNOVA, D. [Trainova, D.], kand.pedagog.nauk

Developing uprightness in children. Rab.1 sial. 36 no.1:
17-18 Ja '60. (MIRA 13:5)
(Children--Management)

MITROFANOV, S.I.; SOKOLOVA, G.Ye.; KHARITONOV, M.I.; TROYANOV, D.M.

Producing two barium concentrates for the petroleum and chemical
industries at the Mirgalimsay ore dressing plant. TSvet. met. 38
no.5:9-11 My '65. (MIRA 18:6)

L 39102-66

ACC NR: AP6015398

(N)

SOURCE CODE: UR/0385/65/000/012/0026/0029

AUTHOR: Zharkovskiy, A. G. (Candidate of physico-mathematical sciences, Lieutenant colonel); Smirnova, V. I. (Senior engineer); Troyanov, G. A. (Engineer, Lieutenant commander); Chesnokov, Yu. I. (Commander, Engineer)

+2
B

ORG: none

TITLE: A stochastic model of the motion of an object at sea

SOURCE: Morskoy sbornik, no. 12, 1965, 26-29

TOPIC TAGS: stochastic process, naval tactic, model theory

ABSTRACT: The problem of predicting the movement of enemy vessels at sea is discussed. Initial data are based upon observations of an enemy vessel for a limited period of time. Trajectories can be computed on the basis of random values for turn angles and the times on various courses. The application of the stochastic method in constructing a model for the zigzag movement of an object at sea is described. A detailed example of the formulation of the problem in ALGOL-60 language is given. Orig. art. has: 7 formulas.

SUB CODE: 09, ^{15/}121

SUBM DATE: none/

OTH REF: 001

Cord 1/1 MCLP

TROYANOV, I.A.; DYDYNKAYA, A.A.

Acetylation of p-dibromobenzene. Ukr.khim.zhur. 29 no.1:88-90
'63. (MIRA 16:5)

1. Rubezhanskiy filial Nauchno-issledovatel'skogo instituta
organicheskikh poluproduktov i krasiteley.
(Benzene) (Acetylation)

TROYANOV, I.A.; SHEYN, S.M.; IGNATOV, V.A.

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1. Rubezhanskiy filial Nauchno-issledovatel'skogo instituta poluproduktov i krasiteley.

(Acetonaphthone) (Sulfuration)
(Thioindigo)